

20040408.ba v03\_n634.bam.20040408

>From ???@??? Thu Apr 8 19:06:14 2004 +0000  
Message-Id: <200404090005.i3905rjE026465@sco.theporch.com>  
Date: Thu, 8 Apr 2004 19:05:33 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3634

### BOATANCHORS Digest 3634

Topics covered in this issue include:

- 1) ADMINISTRIVIA: Using The Archives  
by listown@nanniandjack.com (Mail List Owner)
- 2) Scott RCH info  
by "N6WIG" <mikhael@brown.org>
- 3) Re: Scott RCH info  
by WA5CAB@cs.com
- 4) Re: Scott RCH info  
by "A. B. Bonds" <ab@vuse.vanderbilt.edu>
- 5) RE: Scott RCH info  
by "Mike Warren" <k0maz@earthlink.net>
- 6) wet willy, another battery query  
by Bob Ragain <rragain@att.net>
- 7) Re: wet willy, another battery query  
by WA5CAB@cs.com
- 8) Re: wet willy, another battery query  
by David Ross <ross@hypertools.com>
- 9) RE: wet willy, another battery query  
by "Bill Hawkins" <bill@iaxs.net>
- 10) Re: Scott RCH info  
by "Ken Hickman" <n5cm@rtconline.com>
- 11) Re: wet willy, another battery query  
by Bob Ragain <rragain@att.net>
- 12) Phasing-type Transceiver?  
by joe veras <k9oco@jveras.com>
- 13) want Radio mag article; sell Tek stuff  
by "Dr. Jones" <ejones@hiwaay.net>
- 14) Re: Phasing-type Transceiver?  
by "John Oglesby" <john91@charter.net>
- 15) rca avr-20  
by luc dugas <collins2@globetrotter.net>
- 16) Re: rca avr-20  
by <jerry.proc@sympatico.ca>
- 17) HQ-110 parts needed (antenna coil for 40 meters etc)  
by Deane McIntyre <dmcintyr@ucalgary.ca>
- 18) Re: HQ-110 parts needed (antenna coil for 40 meters etc)

- by "Al Parker" <anchor@ec.rr.com>  
19) HQ-110 parts  
by rtg@ee.duke.edu (Rhett T. George)  
20) WTB MT-652/GR  
by John McCarty <jmccarty@lucent.com>  
21) A PRO-310 Question  
by "Grant Youngman" <nq5t@comcast.net>

-----  
Message-Id: <200404051815.i35IF00p027334@osr506.nanniandjack.com>  
From: listtown@nanniandjack.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: Using The Archives  
Date: Mon, 5 Apr 2004 11:15:00 -0700 (PDT)

Gang-

!!!THIS INFORMATION HAS CHANGED!!!!

!!!SAVE THIS FILE FOR FUTURE REFERENCE!!!!

This periodic post is designed to help everyone gain more value from their boatanchors subscription.

Often I receive an email request, or I read on the list, of someone who is aware there is an archive available with some special files with special information that is of a more permanent nature than a post to the list, but who is unaware of how to retrieve these gems.

In the archives, there are cross-reference tables for Tubes, Military Equipment Nomenclature, suggestions for restorations and modifications to our beloved fire bottle rigs, and some wonderful stories of real adventures and the people involved.

These files may be accessed by the Web... quickly and easily.  
These files can also be accessed by email.

For WWW access:

go to <http://www.theporch.com>  
select "Mailing List Web Interface"  
on your first time there, click "Register For Full Account"  
follow the instructions, and BE SURE you use the email address  
that you have your BoatAnchors mail addressed to -- this interface  
will work ONLY for members of the list!  
Once registered, you can:  
search the archives of previous posts (so far we haven't loaded  
all the previous posts online, but that is in the works;  
download the index of files;

retrieve individual files  
manage your subscription via the web interface

AWESOME!

For email access:

Step One:

send an email (leave the subject blank, or, if your mailer  
requires a subject, type a single character, like "a" in  
the subject box) to:

listproc@sco.theporch.com

Step Two:

in the body type:

index boatanchors

NOTE: The index *\*includes\** all the previous articles now available  
through the web interface, so the index is HUGE and difficult  
to search -- the web interface is much easier.

Step Three:

after checking out the index for files of interest, and finding  
the one or more you want to have sent to you, send another  
email to:

listproc@sco.theporch.com

and, in the body, type:

get boatanchors file.name

where you substitute the name of the file from the index  
for "file.name"

This should get you off to a good start. If you encounter any problems,  
please let me know at the address below.

--

73

Jack, W4KH/Mobile - - - Mailing List Archiver/Owner - - -

listtown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Mon Apr 5 11:15:00 PDT 2004

-----  
Content-Type: text/plain; charset=iso-8859-1

Content-Disposition: inline

Content-Transfer-Encoding: 7bit

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

From: "N6WIG" <mikhael@brown.org>

Subject: Scott RCH info

Date: Mon, 05 Apr 2004 12:14:37 -0700 (PDT)

Message-Id: <20040405121437.5464.h009.c000.wm@mail.brown.org.criticalpath.net>

Question for the group.

Anyone know where the E. H. Scott RCH receiver was used or when? I have one in really nice shape that I am bringing to SLO for MRCG meeting for display. Would like to be able to tell a little about it's history and use.

Thanks,

Mike

-----  
From: WA5CAB@cs.com

Message-ID: <19c.22653253.2da30d3b@cs.com>

Date: Mon, 5 Apr 2004 15:27:55 EDT

Subject: Re: Scott RCH info

To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: multipart/alternative;

boundary="part1\_19c.22653253.2da30d3b\_boundary"

--part1\_19c.22653253.2da30d3b\_boundary

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Mike,

USS Valley Forge (LPH-8, CV-45, et al) had one still aboard in '67/'68. It was in a space right under the flight deck that OE Division (the ET's) used as a lounge and overflow workspace. The space probably belonged to the Brown Shoes before the conversion to LPH. We used the RCH from time to time to listen to AFRTS or anything else interesting. It was still tied into the receiver transfer switchboard in Radio Central, so the assumption that they were mostly used for crew entertainment is probably correct. We could patch it to any remote speaker aboard.

In a message dated 4/5/2004 2:15:55 PM Central Daylight Time, mikhael@brown.org writes:

Anyone know where the E. H. Scott RCH receiver was used or when? I have one in really nice shape that I am bringing to SLO for MRCG meeting for display. Would like to be able to tell a little about it's history and use.

Robert Downs - Houston

<http://www.wa5cab.com> (Web Store)  
<wa5cab@cs.com> (Primary email)  
<wa5cab@houston.rr.com> (Backup email)

--part1\_19c.22653253.2da30d3b\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1\_19c.22653253.2da30d3b\_boundary--

-----  
Message-Id: <5.1.0.14.0.20040405153225.02ba44d8@vuse.vanderbilt.edu>  
Date: Mon, 05 Apr 2004 15:37:37 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>  
Subject: Re: Scott RCH info  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 12:14 PM 4/5/2004 -0700, you wrote:

>Question for the group.

>

> Anyone know where the E. H. Scott RCH receiver was used or  
>when? I have one in really nice shape that I am bringing to  
>SLO for MRCG meeting for display. Would like to be able to  
>tell a little about it's history and use.

This general coverage receiver has perhaps the highest weight-to-performance ratio in boatanchor history. The design itself is not particularly innovative, although it does have a very fine build quality. The philosophy behind the extensive shielding was that they did not want detection of the presence of the receiver from leakage of the IF frequency out through the front end, so every section is highly isolated. With steel. One might therefore presume that it was used extensively in situations where enemy detection of ones presence was not a good thing, such as ships and submarines.

I have a copy of the paperwork on this rx if you need it, but be aware that it has the smallest lettering on the schematic I have ever seen and is only borderline legible.

A. B. Bonds

-----  
Message-ID: <410-220044152224699@earthlink.net>  
From: "Mike Warren" <k0maz@earthlink.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Subject: RE: Scott RCH info  
Date: Mon, 5 Apr 2004 17:02:04 -0500  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII

We had one on DD-747 (WW-II vintage DD) back in 1959/60 that we used for ship's entertainment. It had a "special" remote speaker in teh galley for the cooks that would periodically quit working. The cooks took "special" care of the ET''s when it didn't work.

Mike Warren - KOMAZ

> [Original Message]  
> From: N6WIG <mikhael@brown.org>  
> To: Old Tube Radios <boatanchors@theporch.com>  
> Date: 4/5/2004 2:15:36 PM  
> Subject: Scott RCH info  
>  
> Question for the group.  
>  
> Anyone know where the E. H. Scott RCH receiver was used or  
> when? I have one in really nice shape that I am bringing to  
> SLO for MRCG meeting for display. Would like to be able to  
> tell a little about it's history and use.  
>  
> Thanks,  
>  
> Mike

-----  
Message-Id: <4.1.20040405190110.00926310@postoffice.worldnet.att.net>  
Date: Mon, 05 Apr 2004 19:06:07 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Bob Ragain <rragain@att.net>  
Subject: wet willy, another battery query  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Some time ago I acquired a couple of 24 v silver-zinc batteries. I assume they were made for some radio. The batteries are about 2 x 5 x 8, and are in a metal container (but in storage so I can't look easily.) Are silver-zinc batteries any good after long time storage?

Also, the manual states "contains \$75 in recyclable silver". How does one go about reclaiming that bonus?

thanks,

Bob  
WB4ETT

-----  
From: WA5CAB@cs.com  
Message-ID: <19e.2275b49b.2da34bcb@cs.com>  
Date: Mon, 5 Apr 2004 19:54:51 EDT  
Subject: Re: wet willy, another battery query  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="part1\_19e.2275b49b.2da34bcb\_boundary"

--part1\_19e.2275b49b.2da34bcb\_boundary  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Bob,

First, you'd better determine whether the \$75 was calculated before or after the Hunt brothers busted the silver market. If it was (probably) before, then today the silver content is worth less than half that.

To answer your other question, if they've been filled, they're no good now. If not, they should be OK until filled and at most for a year afterwards if you treat 'em like royalty (other than French or Russian). Service life of Ag-Zn cells is quite short.

In a message dated 4/5/2004 6:07:15 PM Central Daylight Time, rragain@att.net writes:

Some time ago I acquired a couple of 24 v silver-zinc batteries. I assume they were made for some radio. The batteries are about 2 x 5 x 8, and are in a metal container (but in storage so I can't look easily.) Are silver-zinc batteries any good after long time storage?

Also, the manual states "contains \$75 in recyclable silver". How does one go about reclaiming that bonus?

Robert Downs - Houston  
<<http://www.wa5cab.com>> (Web Store)  
<[wa5cab@cs.com](mailto:wa5cab@cs.com)> (Primary email)  
<[wa5cab@houston.rr.com](mailto:wa5cab@houston.rr.com)> (Backup email)

--part1\_19e.2275b49b.2da34bcb\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1\_19e.2275b49b.2da34bcb\_boundary--

-----  
Message-ID: <40721288.A98AE069@hypertools.com>  
Date: Mon, 05 Apr 2004 19:14:32 -0700  
From: David Ross <[ross@hypertools.com](mailto:ross@hypertools.com)>  
MIME-Version: 1.0  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Subject: Re: wet willy, another battery query  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Bob & the gang -

Bob Ragain wrote:

>  
> Some time ago I acquired a couple of 24 v silver-zinc batteries. I assume  
> they were made for some radio. The batteries are about 2 x 5 x 8, and are  
> in a metal container (but in storage so I can't look easily.) Are  
> silver-zinc batteries any good after long time storage?  
>

After activation, silver-zinc batteries have a lifetime measured in months. Before activation, they can be stored in a dry-charged state for many years.

(By 'activation', I mean adding electrolyte to the individual cells. The BB-451/U batteries that I have used here want a 40% solution of potassium hydroxide.)



The BB-451/U is a 28V 25AH battery for the PRC-47 radio set. The longest life I have seen from a BB-451/U is about 8 months. The failure mode is this - conductive dendrites form in the insulating material between the plates, eventually shorting out one or more cells.

The BB-451/U amounts to 16 cells in series, and is charged with a constant current source which shuts off when the battery voltage reaches 32.00 Volts. If one of the BB-451/U cells is shorted, then the voltage seen by each of the other fifteen cells is 2.13 Volts rather than the correct 2.00 Volts, and the other cells overcharge drastically before the charger shuts off.

If a person has a large population of batteries, then one can mix & match good cells, but I did not have that option as I had only one battery working at a time.

Additionally, BB-451/U cells come in blocks of four cells (called a monoblock), so when one cell goes bad all four cells in the monoblock must be replaced.

> Also, the manual states "contains \$75 in recyclable silver". How does one  
> go about reclaiming that bonus?

>

I have yet to find a scrap metal dealer who wants to talk about recycling AgZn cells. The most cooperative dealer I talked to told me to keep accumulating used AgZn cells and call him back when I had 500 lbs. worth. (The conversation took place some years ago and given the price of silver lately, the situation may have changed...)

I've been told that AgZn batteries were used to power missiles in the '50s. The battery was stored in the missile in a dry state - the battery was permanently wired into the missile circuitry (no "ON-OFF" switch). Also in the missile was a container of pressurized electrolyte plumbed to the battery through a pipe & valve arrangement. The valve was controlled by an explosive squib. To power up the missile, the squib was fired and pressurized electrolyte injected into the AgZn battery.

AgZn batteries do come up very quickly when electrolyte is added, and a fresh battery will have 80-90% of it's rated energy available immediately upon activation.

If you find a scrap dealer who wants to buy these things, please let me know...

Dave Ross      N7EPI

-----  
From: "Bill Hawkins" <bill@iaxs.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: wet willy, another battery query  
Date: Mon, 5 Apr 2004 21:35:58 -0500  
Message-ID: <003c01c41b7f\$e49ce2e0\$290aa8c0@darius>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

David Ross said,

" I've been told that AgZn batteries were used to power missiles in the '50s."

We used some small silver cells, about 1.3x2x0.5, in an Aerobee Hi launch for an AFCRC upper atmosphere sounding rocket in 1958. The KOH was added with a hypodermic needle through a rubber seal in the top. Given the number of times that we failed to launch, they must have been rechargeable.

Somewhere there is a tape with the voice of a Navy gunner counting down and the unmistakable launch of the rocket occurring at '2'. He wasn't going to let it get scrubbed that time.

Bill Hawkins

-----  
Message-ID: <00a701c41b9f\$ca7c24a0\$414e9844@dell4100>  
From: "Ken Hickman" <n5cm@rtconline.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Scott RCH info  
Date: Tue, 6 Apr 2004 01:24:18 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Mike,

The Liberty and Victory ships (WW2 era) had an entertainment receiver, a Scott on a shelf in the Chart Room. There were speakers with attenuator pads in the Officers Saloon and in the Crew Mess....I don't remember the model but I can vouch for it being a real "boatanchor" as it weighed a ton! Hi....

Had to repair it on one ship and it took two of us to get it down from the shelf....

Ken, "Sparks",....N5CM....

-----  
Message-Id: <4.1.20040406102654.009335b0@postoffice.worldnet.att.net>  
Date: Tue, 06 Apr 2004 10:31:22 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Bob Ragain <rragain@att.net>  
Subject: Re: wet willy, another battery query  
Cc: boatanchors@theporch.com  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Thanks Dave, and others

Excellent info, just what I needed. I have asked several electronics reclaim places about recycling the batteries, and no luck yet. Guess I'll store them another decade or few, and let my heirs throw them out, :-)

73,

Bob

WB4ETT

-----  
Message-ID: <200404062100.RAA04040@linus.bcentralhost.com>  
From: joe veras <k9oco@jveras.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Phasing-type Transceiver?  
Date: Tue, 06 Apr 2004 17:00:09 -0400 (EST)  
MIME-Version: 1.0  
Content-Type: text/plain  
Content-Transfer-Encoding: 7bit  
Content-Disposition: inline

While using my All-Phasing, Only-Phasing vintage SSB station with separate TX (Hallicrafters HT-37) and RX (HRO + C.E. Sideband Slicer), I began wondering whether or not any commercial manufacturer ever made a phasing Transceiver.

Does a list member know of such a device?

73-

Joe Veras, K9OC0

-----  
Date: Tue, 6 Apr 2004 20:32:23 -0500 (CDT)  
Message-Id: <v03007802bc98b2013599@[216.180.65.78]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "Dr. Jones" <ejones@hiwaay.net>  
Subject: want Radio mag article; sell Tek stuff

de N4TGC Eric

Anyone got the April '42 Radio mag, publ by Editors and Engineers? While I'd take the whole issue for a couple dollars, all I really need is a Xerox of the o'scope article - for which I'd also pay a couple dollars, including shipping.

FS: Tek 510A probe. Beige body, black front, white tip with very sharp prod. Ground clip attached to side, on about 3' of Amphenol 621-685 cable term. w/ PL-259. Must be pretty old, as it's listed in a '57 catalog I sold recently. Make an offer over \$10 ...

FS: Tek 321A o'scope. Good, working condx, tho hardly pristine. Power switch is broken in the ON posn, which I will fix if I get around to it - haven't tested DC power supply. Any good offers up towards \$100?

e

-----  
Message-ID: <004901c41c44\$35beff40\$0400a8c0@Radio>  
From: "John Oglesby" <john91@charter.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Phasing-type Transceiver?  
Date: Tue, 6 Apr 2004 22:01:14 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The Central Electronics 100V was the pinnacle of phasing transmitters. It has wonderful sounding audio when everything is adjusted just right. -  
John - N9RE

----- Original Message -----  
From: "joe veras" <k9oco@jveras.com>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Tuesday, April 06, 2004 5:00 PM  
Subject: Phasing-type Transceiver?

> While using my All-Phasing, Only-Phasing vintage SSB station with separate TX (Hallicrafters HT-37) and RX (HRO + C.E. Sideband Slicer), I began wondering whether or not any commercial manufacturer ever made a phasing Transceiver.

>

> Does a list member know of such a device?

>

>

> 73-

>

> Joe Veras, K90C0

>

-----  
Date: Tue, 06 Apr 2004 22:32:33 -0400  
From: luc dugas <collins2@globetrotter.net>  
Subject: rca avr-20  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <007001c41c48\$99473420\$d760fea9@compaq>  
MIME-version: 1.0  
Content-type: multipart/alternative;  
boundary="Boundary\_(ID\_N/4VtV//IFGU264/o4ctNQ)"

This is a multi-part message in MIME format.

--Boundary\_(ID\_N/4VtV//IFGU264/o4ctNQ)  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

can someone give me a clue where i could find a picture of the rca avr-20.

thank you luc 73

--Boundary\_(ID\_N/4VtV//IFGU264/o4ctNQ)  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\*\*\*\*\*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\*\*\*\*\*

--Boundary\_(ID\_N/4VtV//IFGU264/o4ctNQ)--  
--Boundary\_(ID\_N/4VtV//IFGU264/o4ctNQ)--  
--Boundary\_(ID\_N/4VtV//IFGU264/o4ctNQ)--

-----  
From: <jerry.proc@sympatico.ca>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: rca avr-20  
Date: Wed, 7 Apr 2004 2:51:48 -0400  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 7bit  
Message-Id: <20040407065148.SIMP27069.tomts7-srv.bellnexxia.net@mxmta.bellnexxia.net>

Hi Luc,

A Google search turned up a photo at:  
<http://www.qsl.net/g4bxd/usa.htm>

Search string used: rca avr-20 receiver

>  
> From: luc dugas <collins2@globetrotter.net>  
> Date: 2004/04/06 Tue PM 10:32:33 EST  
> To: Old Tube Radios <boatanchors@theporch.com>  
> Subject: rca avr-20  
>  
> \* \* \* \* \*  
> \* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
> \* This post contains a forbidden message format \*  
> \* (such as an attached file, a v-card, HTML formatting) \*  
> \* Mail Lists at theporch.com only accept PLAIN TEXT \*  
> \* If your postings display this message your mail program \*  
> \* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
> \* \* \* \* \*  
>  
>

-----  
Mime-Version: 1.0 (Apple Message framework v613)  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Message-Id: <E3BACBB4-8976-11D8-B284-000A95DCD3C0@ucalgary.ca>  
Content-Transfer-Encoding: 7bit  
Cc: BOATANCHORS@LISTSERV.TEMPE.GOV  
From: Deane McIntyre <dmcintyr@ucalgary.ca>  
Subject: HQ-110 parts needed (antenna coil for 40 meters etc)  
Date: Thu, 8 Apr 2004 10:07:52 -0600

To: Old Tube Radios <boatanchors@theporch.com>

My current BA project is an HQ-110 which for the most part works well but is in need of an antenna coil for the 40 meter band. This is T9, Hammarlund part no. K38928-1. It is the aluminum can located at the rear of the chassis, beside the trimmer cap for the 100 kc calibration xtal osc. Will trade (have many tubes available) or pay cash.

In this rx the clock is working but is missing its hands, crystal, and also the small knob just below it (the "off/on/auto" for the clock). Any source for these parts?

73,  
Deane McIntyre VE6BP0

Deane@deane.bio.ucalgary.ca  
<http://deane.bio.ucalgary.ca>

-----  
Message-ID: <006501c41d89\$3d362460\$3201a8c0@w8ut>  
From: "Al Parker" <anchor@ec.rr.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: HQ-110 parts needed (antenna coil for 40 meters etc)  
Date: Thu, 8 Apr 2004 12:47:53 -0400  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Deane,

Not a lot of help, but at least the clock crystal is available, a vacuum molded job, looks/works good, I've bought from him. Go to The Hammarlund Historian website to "service" secn and you'll find the source, and maybe some other leads for parts.

<<http://www.hammarlund.info>>

There's an outfit named Klockit or something close, that may have hands that'll fit. Try a google search for the name. They MAY hv small knobs too, not sure. They have kits and parts for clocks.

73,  
Al, W8UT  
New Bern, NC  
BoatAnchors appreciated here  
<http://www.thecompendium.net/radio/>  
<http://www.hammarlund.info>

----- Original Message -----

From: "Deane McIntyre" <dmcintyr@ucalgary.ca>

Subject: HQ-110 parts needed (antenna coil for 40 meters etc)

> My current BA project is an HQ-110 which for  
> the most part works well but is in need of  
> an antenna coil for the 40 meter band. This  
> is T9, Hammarlund part no. K38928-1. It is  
> the aluminum can located at the rear of the  
> chassis, beside the trimmer cap for the 100 kc  
> calibration xtal osc. Will trade (have many tubes available)  
> or pay cash.

>

> In this rx the clock is working but is missing its hands,  
> crystal, and also the small knob just below it (the "off/  
> on/auto" for the clock). Any source for these parts?

>

> 73,

> Deane McIntyre VE6BP0

>

> Deane@deane.bio.ucalgary.ca

> <http://deane.bio.ucalgary.ca>

>

>

-----  
To: Old Tube Radios <boatanchors@theporch.com>

Subject: HQ-110 parts

Message-Id: <20040408195401.2BA255BBB@atlantic.ee.duke.edu>

Date: Thu, 8 Apr 2004 15:54:01 -0400 (EDT)

From: rtg@ee.duke.edu (Rhett T. George)

- Greetings -

This message may lead to a small bit of comfort to Deane, VE6BP0, and  
and other owners of Hammarlunds with similarly afflicted clocks. Look  
to the condition of clocks owned by Lord Cutglass in Dylan Thomas's  
wonderful poem-story, "Under Milkwood."

73

Rhett - KE4HIH

-----  
Message-ID: <4075D3E6.EF2CC643@lucent.com>

Date: Thu, 08 Apr 2004 17:36:22 -0500

From: John McCarty <jmccarty@lucent.com>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>



Subject: WTB MT-652/GR  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Anybody got an extra MT-652/GR antenna mount for the RT-70 they would mine parting with??

Tnx

John n9hrt

-----  
From: "Grant Youngman" <nq5t@comcast.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Thu, 08 Apr 2004 19:05:12 -0500  
MIME-Version: 1.0  
Subject: A PRO-310 Question  
Message-ID: <4075A268.19025.218F205D@localhost>  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Content-description: Mail message body

I know the answer to this question is probably unobtainium ... but here goes anyway.

Looking for someone with an operational PRO-310 and a temperature probe on a DVM, etc. I need an idea of the temperature around the tuning cords after the receiver has been on for a while.

Why? Well, one option that may take care of some slipping in the tuning in this radio is to use a continuous urethane round belt instead of the braided belts in the radio. I have some samples to try when I get the tuning mechanics reassembled this weekend.

Most commonly available urethanes can't take more than about 150 deg. F. So if the operating temp in the the area of the inside front

panel is too high, urethane may not be a good option.

Thanks ... Grant/NQ5T

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Grant Youngman /NQ5T

<http://www.globeking.com>

<http://www.globeking.com/PR0310>

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End of BOATANCHORS Digest 3634

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